

STEM-CAN

STEM-CAN Supporters, Inc.
www/STEM-CAN.org

12112 N. Rancho Vistoso Blvd.
Suite A150, Unit 142
Tucson, AZ 85755
stem-can@msn.com
Ph. 520 434 9710

January 24, 2018

Annette Orelup, Principal
Keeling Elementary School
2837 N. Los Altos
Tucson, AZ 85705

Dear Annette:

We have received your approval of Sandra Schiffman's project. We are happy to support this praiseworthy project to the extent of \$600.00; find enclosed check #1434 in that amount made to your school.

We are proud to support such worthy projects and look forward to helping to get parents and community to take pride in helping your school excel even further.

I hope you and your staff enjoy the most important job after parenting.

Have a great 2018,

Stephen Uhl, Ph.D., President
STEM-CAN Supporters, Inc.
For 100% graduation of caring students

Enc.:

Check
Brochure

Cc by email:

sschiffm@amphi.com

STEM TO STEM UN 1/19



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STEM-CAN Teacher Assistance Proposal

To enhance your educational effectiveness STEM-CAN Supporters (SCS) is offering direct financial assistance (up to \$600 each) to teachers and STEM Club sponsors in needy (Title 1) neighborhood public elementary schools in Southern Arizona. You may apply for funds by mailing to the above address a paper copy of this completed form, signed and dated by both you and your Principal.

PROPOSAL details --

1. What is something you want to do for or with your students but cannot currently afford to do it?

I would like to purchase another classroom pack of 12 Makey-Makeys (1 kit) for the 5th grade classrooms. These kits are non-consumable, reusable and can be used both in my after-school STEM Club and in the 5th grade classrooms. I currently have one classroom pack of 12 Makey-Makey units thanks to STEM-CAN supporters. An additional classroom kit would allow me to use the Makey-Makey kits with my whole class and the other fifth grade classes instead of just a small group of 12 students.

2. In 200 words or less, describe this project, listing individual items' estimated costs totaling up to \$600.

Makey Makey is an invention kit where we will be able to turn everyday objects into touch pads and combine them with the internet (Scratch programming). It's a simple invention kit for beginners and experts doing art, engineering, and everything in between. Students could build a high-five photo-booth, or a slippery banana peel DDR pad, semi-digital board game, or an interactive maze. Some of the lessons that have already been created via Makey-Makey are: Simple Circuits Challenge, ELA Candid Camera, Math/Science Classify and Sort, Interactive Word Problem Posters, Game Controller Challenge, Musical Water, and Distance Rate, and Take for Math/Science/Physics. The STEM classroom pack costs \$699.75 for the unit (with the 10% educator's discount).

TOTAL cost of proposal \$699.75

(If more space is needed, please continue on reverse side of this sheet.)

3. Applicant's remarks/suggestions/questions:

I understand that the SCS Grant is only up to \$600. The rest of the cost including the tax and shipping will be funded personally by the teacher or through tax credit donations.

Teacher/Applicant Sandra C. Schiffman Room/Grade 200/5th Grade email sschiffm@amphi.com

Teacher/Applicant's signature *Sandra C. Schiffman* Date signed 1/19/18

Principal Annette Orelop email aorelop@amphi.com Phone 520-696-6944

Principal's signature *Annette Orelop* Date signed 1/18/18

School name Keelling Elementary District Amphitheater

School mailing address 2837 N. Los Altos, Tucson, Arizona 85705

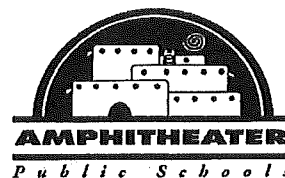
NOTE -- Snail mail to: STEM-CAN Supporters, Inc., 12112 N. Rancho Vistoso Blvd., Suite A150, Unit 142, Tucson, AZ 85755

STEM-Community Action Network Supporters (SCS) --- basic principles:


- SCS is deeply convinced 'it takes a community' to educate its own youngsters maturely.
- All SCS funds and efforts are motivated "For 100% graduation of caring students."
- All SCS efforts are approved by the clear authority of the local Public School Principal.
- No one knows a school community's needs and joys better than that community itself.
- No one, no one, really cares as much about a community's success as that community does.
- All SCS funds are directed to enhancing cooperation within the Public School Community**

GRANTS PROJECT COORDINATION

PROJECT PROFILE



Forms should be submitted to Michael Bejarano, School Operations

<p>Working title:</p>	<p>Makey-Makey Kits</p>	
<p>Target population: <i>(Which schools, grades, staff, etc. are impacted?)</i></p>	<p>These Makey-Makey kits are for the 5th grade classes at Keeling Elementary School.</p>	
<p>General problem addressed by the project:</p>	<p>I would like to purchase Makey-Makey kits for. These kits are non-consumables, reusable and will be used in the 5th grade classroom.</p>	
<p>Project Synopsis: <i>(Please also attach the proposal abstract or any additional clarifying information needed.)</i></p>	<p>Makey-Makey is an invention kit where we will be able to turn everyday objects into touch pads and combine them with the internet. It's a simple invention kit for Beginners and Experts doing art, engineering, and everything in between. Students could build a high-five photo-booth, or a slippery banana peel DDR pad, semi-digital board game, or an interactive maze. Some of the lessons that have already been created via Makey-Makey are: Simple Circuits Challenge. ELA Candid Camera, Math/Science Classify and Sort, Interactive Word Problem Posters, Game Controller Challenge, Musical Water, and Distance Rate, and Take for Math/Science/Physics.</p>	
<p>Source and amount of funding requested:</p>	<p>\$600.00</p> <p style="text-align: right;">COST REIMBURSEMENT GRANT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	
<p>Funding will pay for: <i>(People, equipment, materials, training, services, supplies, etc.)</i></p>	<p>The STEM classroom pack of 12 Makey-Makey units costs \$699.75 for the unit (with the 10% educator's discount).</p>	
<p>District contribution(s):</p>	<p>Tax credit of approximately \$200 to cover the \$99.75 remainder after the grant that the kit costs plus tax and shipping.</p>	
<p>Potential partners & their contributions:</p>	<p>Potential tax credit donation to 5th grade Keeling classroom in the amount of \$200 if grant from SCS is approved.</p>	
<p>Sustainability plan: <i>(Explain how the project will be sustained without committing district funds)</i></p>	<p>As these kits are non-consumable and reusable, they have the potential to be used in classrooms and in after school clubs.</p>	
<p>Principal/Department Authorization:</p>	<p> Signature</p>	<p><u>Annette Drelup</u> <u>1/28/18</u> Name, printed Date</p>